



पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

22-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33662	36944	28780	14287	1803	115476
Peak Shortage (MW)	2318	776	3780	450	153	7477
Energy Met (MU)	729	894	672	287	31	2614
Hydro Gen(MU)	108	80	96	36	9	329
Wind Gen(MU)	6	4	5	-----	-----	15

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	3.6	13.6	3.6	93.9	2.5
SR GRID	0.0	0.0	1.3	2.3	1.3	94.9	3.8

C. Power Supply Position in States

Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	4779	0	93.0	35.0	1.7	249
	Haryana	5246	78	101.2	37.7	0.5	265
	Rajasthan	8570	0	180.5	69.9	-2.9	158
	Delhi	3166	0	57.3	41.8	-1.3	373
	UP	9567	2030	203.6	74.2	-2.5	755
	Uttarakhand	1556	110	29.3	19.8	1.0	160
	HP	1313	0	23.8	16.7	0.6	116
	J&K	1830	100	37.2	27.5	3.0	287
	Chandigarh	181	0	3.2	3.1	0.1	19
	Chhattisgarh	2637	17	55.6	16.0	0.7	397
WR	Gujarat	11002	29	247.1	23.7	-0.1	362
	MP	9371	29	193.0	111.6	-4.1	395
	Maharashtra	17189	695	363.3	119.9	5.5	414
	Goa	399	2	7.8	7.4	-0.3	52
	DD	244	1	5.8	6.1	-0.3	61
	DNH	363	2	14.9	14.4	0.5	64
	Essar steel	308	1	6.5	6.5	0.0	51
	Andhra Pradesh	10447	0	239.4	84.0	2.8	350
	Karnataka	7761	650	166.8	21.6	1.1	205
	Kerala	2982	450	59.4	30.3	2.4	239
SR	Tamil Nadu	9004	2680	200.0	66.3	2.6	572
	Pondy	306	0	6.0	5.9	0.1	43
	Bihar	1784	200	39.1	35.5	1.0	335
	DVC	2466	250	56.4	-21.1	-2.4	380
ER	Jharkhand	953	0	20.1	9.8	-1.7	110
	Odisha	3396	0	65.1	8.8	-2.1	245
	West Bengal	6063	0	105.4	15.8	-1.0	240
	Sikkim	87	0	1.4	1.1	0.3	40
NER	Arunachal Pradesh	105	10	1.3	1.1	0.2	54
	Assam	1035	76	18.0	12.1	1.5	144
	Manipur	114	1	1.4	1.5	-0.2	38
	Meghalaya	267	1	5.1	2.9	0.3	65
	Mizoram	62	2	1.2	0.9	0.0	25
	Nagaland	91	4	1.4	1.1	0.0	30
	Tripura	165	29	3.0	0.1	0.8	37

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.5	-1.6	-4.2
Max MW			-176.0

E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER
Schedule(MU)	62.8	-23.5	41.8	-89.2	6.8
Actual(MU)	64.2	-22.8	42.0	-94.9	9.2
O/D/U/D(MU)	1.4	0.7	0.2	-5.7	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2236	8479	1610	1200	140	13665
State Sector	5380	10081	4306	4319	119	24205
Total	7616	18560	5916	5519	259	37870

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 22-Nov-13		
						Import=(+ve) /Export =(-ve)		
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	0	-360	0	-5.4	-5.4
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	-300	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-155	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-209	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-692	0	-10.4	-10.4
7		PATNA-BALIA	D/C	0	-330	0	-11.6	-11.6
8		BIHARSHARIFF-BALIA	S/C	0	-650	0	-8	-8.0
9		PUSAULI-BALIA	D/C	151	-105	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-160	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	52	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-45.4	-43.5
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	0	-494	0.0	-2	-2.2
16		STERLITE-RAIGARH	D/C	0	-303	0	-8.8	-8.8
17		RANCHI-SIPAT	D/C	89	-434	0	-4.5	-4.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0	-4.0	-4.0
19		BUDHIPADAR-KORBA	D/C	0	-223	0	-3	-3.3
ER-WR						0.0	-22.7	-22.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-648	0	-15.7	-15.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-2215	0	-42.7	-42.7
22	400 KV	TALCHER-I/C		225	-361	0	-3.3	-3.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.0	-19.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-455	0	-7.0	-7.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-126	0	-2.3	-2.3
ER-NER						0	-9.3	-9.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	6	-50	6	-0.354	5.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1000	0	-9.49964	-9.5
28	400 KV	ZERDA-KANKROLI	S/C	7	-59	6.8	0	6.8
29	400 KV	ZERDA -BHINMAL	S/C	4	-35	4.3	0	4.3
30	220 KV	BADOD-KOTA	S/C	3	0	2.5	0	2.5
31		BADOD-MORAK	S/C	2	0	1.6	0	1.6
32		MEHGAON-AURAIYA	S/C	2	0	1.9	0	1.9
33		MALANPUR-AURAIYA	S/C	1	0	1.3	0	1.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						24.0	0.0	14.2
35	HVDC	APL -MHG	D/C	0	1500	0	-36.3	-36.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-23.0	-23
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2	0	1.9	0	1.9
WR-SR						1.9	-23	-21.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						8.5